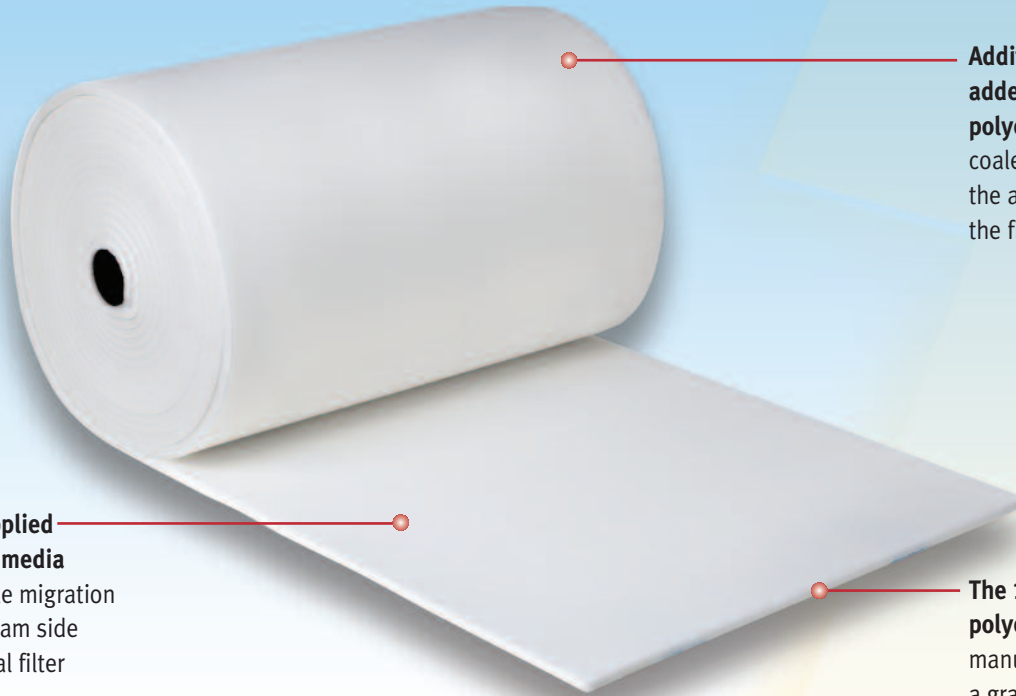


# TC-150 PRE-FILTER AND COALESCER MEDIA



**Tackification applied throughout the media** prohibits particle migration to the downstream side and into the final filter

**Additional treatment added to the 100% polyester fibers** coalesce moisture on the air entering side of the filter media

**The 1/2" thick, lofted polyester media** is manufactured with a gradient density, promoting depth loading of the particulate

- ▶ **The Filtrair TC-150 Media is a Unique Pre-Filter** and coalescing media designed specifically for pre-filtration in turbomachinery applications.
- ▶ **Excellent Pre-Filter for More Expensive Final Filters** while keeping moisture from penetrating to the final filter.
- ▶ **Additional Treatment Added to the 100% Polyester Fibers** coalesce moisture on the air entering side of the filter media.
- ▶ **The 1/2" Thick, Lofted Polyester Media** is manufactured with a gradient density, promoting depth loading of the particulate and maximizing filter life.
- ▶ **Tackification Applied Throughout the Media** using a proprietary process prohibits particle migration to the downstream side and into the final filter.
- ▶ **Filter Material is Available in Blanket Rolls or in Pads** cut to customer specifications.
- ▶ **Filter Media can be Fitted** into a variety of different holding and framing systems.



# TC-150 PRE-FILTER AND COALESCER MEDIA

## TECHNICAL DATA

Performance	Unit	TC-150 Value
Rated Air Flow	FPM	500
Media Area	FT <sup>2</sup>	4
Initial Resistance	W.G.	0.17
Final Resistance	W.G.	1.00
Arrestance Efficiency—ASHRAE 52.1	%	66
Filter Class—EN779		G2
DHC @ 1.0" w.g. Final Resistance		
ASHRAE Test Dust	grams	140
Temperature Resistance	°F	160
Short Peaks	°F	200

